EV 270262114) US

SEQUENCE LISTING

WEIHER, Hans SIES, Helmut WAGNER, Günter <120> Use of gamma-GT inhibitors for the treatment of degenerative diseases <130> VOS-44 CON <140> US 10/644,325 <141> 2002-02-20 <150> EP 01 10 4063.1 <151> 2001-02-20 <150> PCT/EP02/01799 <151> 2002-02-20 <160> 22 <170> PatentIn version 3.1 <210> 1 <211> 20 <212> DNA <213> artificial sequence <220> <221> source /note= "Description of artificial sequence: mouse gamma-glutathione-<223> transferase (gamma-GT)" <400> 1 20 gctgtccctg gtgaaatccg <210> 2 <211> 20 <212> DNA <213> artificial sequence <220><221> source <223> /note= "Description of artificial sequence: mouse gamma-glutathionetransferase (gamma-GT)" <400> 2 20 gcataggcaa accgaaaggc <210> 3 <211> 20 <212> DNA <213> artificial sequence <220> <221> source <223> /note= "Description of artificial sequence: mouse cellular glutathione

<400> 3 20 ggggcaaggt gctgctcatt <210> 4 <211> 20 <212> DNA <213> artificial sequence <220> <221> source <223> /note= "Description of artificial sequence: mouse cellular glutathione peroxidase (cGPx)" <400> 4 gtacgaaagc ggcggctgta 20 <210> 5 <211> 20 <212> DNA <213> artificial sequence <220> <221> source <223> /note= "Description of artificial sequence: mouse plasma glutathione peroxidase (pGPx)" <400> 5 20 cgagtatgga gccctcacca <210> 6 <211> 20 <212> DNA <213> artificial sequence <220> <221> source <223> /note= "Description of artificial sequence: mouse plasma glutathione peroxidase (pGPx) " <400> 6 ccagcggatg tcatggatct 20 <210> 7 <211> 20 <212> DNA <213> artificial sequence <220> <221> source <223> /note= "Description of artificial sequence: mouse non-selenium

peroxidase (cGPx)"

glutathione peroxidase (nsGPx) "

<400> gcttcc	acga tttcctggga	20
<210><211><211><212><213>		
<220>		
<221>	<pre>source /note= "Description of artificial sequence: mouse non-selenium glutathione peroxidase (nsGPx)</pre>	
<400>	8	
tgtttggctt cctcttcgga 20		
<210>	9	
<211>	20	
<212>	•	
<213>	artificial sequence	
<220>		•
	source	
<223>	<pre>/note= "Description of artificial sequence: mouse phospholipid hydroperoxide glutathione peroxidase (PHGPx)"</pre>	
<400>	9	
tctggc	aggc accatgtgtg	20
-210:	10	
<210><211>	10 20	
<212>	DNA	
<213>	artificial sequence	
<220>		•
<221>	source	
<223>	<pre>/note= "Description of artificial sequence: mouse phospholipid hydroperoxide glutathione peroxidase (PHGPx)"</pre>	
<400>	10	
atcacc	tggg gctcctccat	20
<210>	11	
<211> <212>	25	
	artificial sequence	
	are-real- poduction	
<220>		
	source	×04115===
	<pre>/note= "Description of artificial sequence: mouse glutathione : (glu red)"</pre>	reductase
<400>	11	0.5
aattcagttg gcatgtcatc aagca 25		

```
<210> 12
<211> 25
<212> DNA
<213> artificial sequence
<220>
<221> source
<223> /note= "Description of artificial sequence: mouse glutathione reductase
      (qlu red)"
<400> 12
ctgtgtgaac ttcaacacct ccacg
                                                                      25
<210> 13
<211> 20
<212> DNA
<213> artificial sequence
<220>
<221> source
<223> /note= "Description of artificial sequence: mouse copper-zinc superoxide
      dismutase (CuZnSOD)"
<400> 13
tggcgatgaa agcggtgtgc
                                                                      20
<210> 14
<211> 20
<212> DNA
<213> artificial sequence
<220>
<221> source
<223> /note= "Description of artificial sequence: mouse copper-zinc superoxide
      dismutase (CuZnSOD)"
<400> 14
gcggctccca gcatttccag
                                                                     20
<210> 15
<211> 20
<212> DNA
<213> artificial sequence
<220>
<221> source
<223> /note= "Description of artificial sequence: mouse manganese superoxide
      dismutase (MnSOD)"
<400> 15
aacaacctca acgccaccga
                                                                     20
```

```
<210> 16
<211> 20
<212> DNA
<213> artificial sequence
<220>
<221> source
<223> /note= "Description of artificial sequence: mouse manganese superoxide
      dismutase (MnSOD) "
<400> 16
                                                                      20
caatccccag cagcggaata
<210> 17
<211> 24
<212> DNA
<213> artificial sequence
<220>
<221> source
<223> /note= "Description of artificial sequence: mouse extracellular
      superoxide dismutase (ecSOD)"
<400> 17
                                                                      24
cggcctgtgg ctctgtcacc atgt
<210> 18
<211> 24
<212> DNA
<213> artificial sequence
<220>
<221> source
<223> /note= "Description of artificial sequence: mouse extracellular
      superoxide dismutase (ecSOD) "
<400> 18
                                                                      24
caccacgaag ttgccaaagt cgcc
<210> 19
<211> 20
<212> DNA
<213> artificial sequence
<220>
<221> source
<223> /note= "Description of artificial sequence: mouse xanthine oxidase (XO)"
<400> 19
                                                                      20
cctgcttgac ccccatctgc
<210> 20
<211> 20
<212> DNA
```

```
<213> artificial sequence
<220>
<221> source
<223> /note= "Description of artificial sequence: mouse xanthine oxidase (XO)"
<400> 20
                                                                    20
cggacttgac ctgcttgcca
<210> 21
<211> 20
<212> DNA
<213> artificial sequence
<220>
<221> source
<223> /note= "Description of artificial sequence: rat beta-actin"
<400> 21
                                                                    20
tcatagatgg gcacagtgtg
<210> 22
<211> 20
<212> DNA
<213> artificial sequence
<220>
<221> source
<223> /note= "Description of artificial sequence: rat beta-actin"
<400> 22
                                                                     20
ctaaggccaa ccgtgaaaag
```